## **EAST Search History**

| Ref<br># | Hits | Search Query .  | DBs                                    | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|--|---------------------|---------|------------------|
| L1       | 1476 | ( ((optic\$3 near2 (fiber or fibre or cable)) or optic-fiber or optic-fibre or optical-fiber or optical-fiber or fiber-optic\$3 or fibre-optic\$3 or fibreoptic\$3 or fibreoptic\$3 (thulium Tm)) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR                  | ON .    | 2006/12/22 16:05 |
| L2       | 1476 | (((optic\$3 near2 (fiber or fibre or cable)) or optic-fiber or optic-fibre or optical-fiber or optical-fiber or fiber-optic\$3 or fibre-optic\$3 or fibreoptic\$3)) same (thulium Tm)             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR                  | ON      | 2006/12/22 17:03 |
| L3       | 490  | (optic\$3 near4 fiber) same thulium   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR                  | ON      | 2006/12/22 16:06 |
| L4       | 384  | L3 and pump\$   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR                  | ON      | 2006/12/22 16:06 |
| L5       | 191  | ("385"/\$.ccls. 359/341.1-341.5.ccls.<br>) and (pump same ("1.2" "1200"<br>"1210" "1212"))  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR                  | ON      | 2006/12/22 16:06 |
| L6       | 65   | L5 and (thulium Tm)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR                  | ON      | 2006/12/22 16:06 |
| L7       | 123  | 359/341.5.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR                  | ON      | 2006/12/22 16:06 |
| L8       | . 66 | L7 and (thulium Tm)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR                  | ON      | 2006/12/22 16:06 |

## **EAST Search History**

| 10  | 90   | ("20010048242"   "20020044244"  | LIC-DCDLIR:                            | OP  | ON | 2006/12/22 16:06 |
|-----|------|---|--|-----|----|------------------|
| L9  | 89   | ("20010048343"   "20020044344"   "4532400"   "4782491"   "4815079"   "4835778"   "4847850"   "4914665"   "4923279"   "4955025"   "4967416"   "5067134"   "5084880"   "5125922"   "5164953"   "5226049"   "5243609"   "5268910"   "5291501"   "5299210"   "5313477"   "5314477"   "5341237"   "5369523"   "5373576"   "5388110"   "5412672"   "5422897"   "5426656"   "5432806"   "5436919"   "5486947"   "5524118"   "5539758"   "5566196"   "5617244"   "5621749"   "5659558"   "5710786"   "5727007"   "5754570"   "5805631"   "5939762"   "6049417"   "6201637").PN. OR ("2002/0080474"   "2002/0159137"   "2002/0191278"   "2004/0037538"   "2005/0069010"   "2005/0243407"   "4967416"   "5539758"   "6463083" | US-PGPUB;<br>USPAT;<br>USOCR           | OR  | ON | 2006/12/22 16:06 |
| L10 | 1099 | "6650400"   "6650677").URPN. 2 not L4 not L6 not L8 not L9  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR  | ON | 2006/12/22 16:07 |
| L11 | 261  | 10 and pump\$4  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR  | ON | 2006/12/22 16:07 |
| L12 | 833  | 10 and (pump\$4 amplif\$4 laser\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR. | ON | 2006/12/22 16:49 |
| L13 | 1400 | 372/6.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR  | ON | 2006/12/22 16:49 |
| L14 | 242  | 13 and (thulium tm)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR  | ON | 2006/12/22 16:49 |
| L15 | 116  | 14 not (4 6 8 9 12)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR  | ON | 2006/12/22 16:58 |

## **EAST Search History**

| L16 | 4771   | 385/123-128.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/12/22 16:58 |
|-----|--------|---|--|----|----|------------------|
| L17 | 426    | 16 and (thulium tm)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/12/22 16:58 |
| L18 | 244    | 17 not (4 6 8 9 12 14)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2006/12/22 16:59 |
| L19 | 213    | 385/23.ccls. 372/6.ccls.  | US-PGPUB                               | OR | ON | 2006/12/22 17:03 |
| L20 | 957    | 385/123.ccls. 372/6.ccls.   | US-PGPUB                               | OR | ON | 2006/12/22 17:03 |
| L21 | 78988  | (((optic\$3 near2 (fiber or fibre or cable)) or optic-fiber or optic-fibre or optical-fiber or optical-fiber or fiber-optic\$3 or fibre-optic\$3 or fibre-optic\$3)".clm" and (thulium Tm).clm. and (pump\$4 laser\$4 amplif\$4).clm. | US-PGPUB                               | OR | ON | 2006/12/22 17:04 |
| L22 | 78988. | (((optic\$3 near2 (fiber or fibre or cable)) or optic-fiber or optic-fibre or optical-fiber or optical-fiber or fiber-optic\$3 or fibre-optic\$3 or fibre-optic\$3)".clm" and (thulium Tm).clm. and (pump\$4 laser\$4 amplif\$4).clm. | US-PGPUB                               | OR | ON | 2006/12/22 17:04 |
| L23 | 148    | (((optic\$3 near2 (fiber or fibre or cable)) or optic-fiber or optic-fibre or optical-fiber or optical-fiber or fiber-optic\$3 or fibre-optic\$3 or fibre-optic\$3).clm. and (thulium Tm).clm. and (pump\$4 laser\$4 amplif\$4).clm.  | US-PGPUB                               | OR | ON | 2006/12/22 17:05 |
| L24 | 1068   | 20 23   | US-PGPUB                               | OR | ON | 2006/12/22 17:05 |